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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

**Complete if Known**

<b>Application Number</b>	10/774,040
<b>Filing Date</b>	02/06/2004
<b>First Named Inventor</b>	Justin T. Ernst
<b>Group Art Unit</b>	1616
<b>Examiner Name</b>	Unknown
<b>Attorney Docket Number</b>	060621-0703

Sheet	1	of	9
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Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
PK	A1	4,235,871		Papahadjopoulos et al.	11-25-1980	
PK	A2	4,501,728		Geho et al.	02-26-1985	
PK	A3	4,727,064		Pitha	02-23-1988	
PK	A4	4,764,604		Muller	08-16-1988	
PK	A5	4,837,028		Allen, Allen	06-06-1989	
PK	A6	5,024,998		Bodor	06-18-1991	
PK	A7	5,122,361		Kung et al.	06-16-1992	
PK	A8	5,279,833		Rose	01-18-1994	
PK	A9	5,283,185		Epanid et al.	02-01-1994	
PK	A10	5,391,377		Barnwell	02-21-1995	
PK	A11	6,096,716		Hayes et al.	08-01-2000	
PK	A12	6,110,490		Thierry	08-29-2000	
PK	A13	6,528,528		Connor et a.	03-04-2003	
PK	A14	6,693,123		Sebti et al.	02-17-2004	
PK	A15	US 2002/0193596		Sebti et al.	12-19-2002	

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R. Kemp

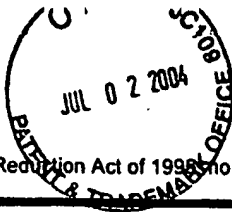
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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
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RK	A17	AKIMARU et al., "Formulation and antitumor efficacy of liposomal-caprylated-TNF-Sam <sub>2</sub> ," Cytokines Mol. Ther. 1:197-210, (1995)	
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RK	A27	DEBNATH et al., "Structure-Based Identification of Small Molecule Antiviral Compounds Targeted to the gp41 Core Structure of the Human Immunodeficiency Virus Type 1," J. Med. Chem. 42:3203-3209 (1999)	

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Examiner Signature	R. Karp	Date Considered	9/27/06
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RK	A28	DOMS et al. "HIV-1 Membrane Fusion: Targets of Opportunity," <i>J. Cell Biol.</i> , 151, F9-F13 (2000) <span style="float: right;">October</span>	
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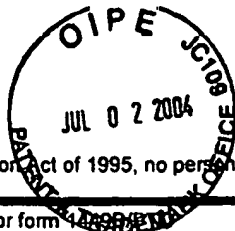
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		<b>Filing Date</b>	02/06/2004
		<b>First Named Inventor</b>	Justin T. Ernst
		<b>Group Art Unit</b>	1616
		<b>Examiner Name</b>	Unknown
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<b>Sheet</b>	4	<b>of</b>	9

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PK	A37	HILL and ADAMS, "Stereochemistry of Phenylquinones. The Preparation and Resolution of 2-(3-Bromo-2,4,6-Trimethylphenyl)-5-Methylbenzo-Quinone-3,6-DI-(Acetic Acid)," Stereochemistry of Phenylquinones, XVIII: 3453-3461 (1931) September	
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PK	A40	JIANG and DEBNATH, "Development of HIV Entry Inhibitors Targeted to the Coiled-Coil Regions of gp41," Biochem. Biophys. Res. Commun., 269, 641-646; (2000)	
PK	A41	JIANG et al., "Peptide and Non-Peptide HIV Fusion Inhibitors," Curr. Pharm. Design, 8, 125-133, (2002)	
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<b>Examiner Signature</b>	R. Kay	<b>Date Considered</b>	9/27/06
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PK	A44	KUROSAWA et al., "The Reactions of 2-Hydroxybenzophenones with Lead Tetraacetate and Manganic Acetate," Bulletin of the Chemical Society of Japan, 46:1498-1501 (1973)	
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PK	A47	LESUISSE et al., "Biphenyls as Surrogates of the Steroidal Backbone. Part 1: Synthesis and Estrogen Receptor Affinity of an Original Series of Polysubstituted Biphenyls," Biorganic and Medicinal Chemistry Letters, 11:1709-1712 (2001).	
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Examiner Signature

R. Key

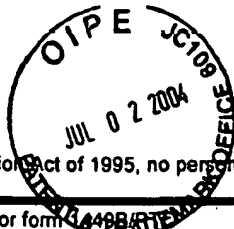
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PK	A51	MARUSIC and TONEGAWA, "Tolerance Induction and Autoimmune Encephalomyelitis Amelioration After Administration of Myelin Basic Protein-Derived Peptide," J. Exp. Med. 186, no. 4:507-515 (1997) August	
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RK	A58	PUTNEY, et al., "Improving Protein Therapeutics with Sustained-Release Formulations," Nat. Biotechnol. 16:153-157. (1998) February	
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RK	A62	SATO and OKI, "Estrogenic Biphenyls. VI 2- and 6'-Alkyl Derivatives of 3'-Ethyl-4-Methoxy-Biphenyl-4'-Carboxylic Acid," Estrogenic Biphenyls, 32, no. 12:1289-1291 (1959) December	
RK	A63	SAWYER, "Recent Advances in Diaryl Ether Synthesis" Tetrahedron, 56: 5045-5065, (2000)	
RK	A64	SCHOLL et al., "Eine Neue Synthese Des 4.4'-Dimethyl-Pyranthrons," Eingegangen am, 7, 512-518 (1910) February	

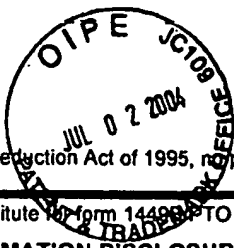
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		Application Number	10/774,040
Sheet	8	Filing Date	02/06/2004
	of	First Named Inventor	Justin T. Ernst
	9	Group Art Unit	1616
		Examiner Name	Unknown
		Attorney Docket Number	060621-0703

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
PK	A65	SCHOLL and SEER, "5-p-Tolyl-2-methylbenzophenon-2'-Carbonsäure Odor 4,4'-Di-Methyl-1,1'-Diphenyl-3-Phthaloylsäure (Formel XI)," Verhalten Einiger Anthrachinonderivate, 543-548, 1911.	
PK	A66	SUGITA and TAMURA, "Stereochemical Studies in Friedel-Crafts Reactions. II. The Reactions of 4-Substituted Cyclohexenes with Benzene," Bulletin of the Chemical Society of Japan, 44:3388-3391 (1971)	
PK	A67	SUNTRES and SHEK, "Incorporation of $\alpha$ -Tocopherol in Liposomes Promotes the Retention of Liposome-Encapsulated Glutathione in the Rat Lung," J. Pharm. Pharmacol. 46:23-28; (1994)	
PK	A68	SUZUKI, "Recent Advances in the Cross-Coupling Reactions of Organoboron Derivatives with Organic Electrophiles," J. Organomet. Chem., 576: 147-168 (1999)	
PK	A69	SZOKA, "Comparative Properties and Methods of Preparation of Lipid Vesicles (Liposomes)," Ann. Rev. Biophys. Bioeng. 9:467-508; (1980)	
PK	A70	TAVERNC et al., "AlCl <sub>3</sub> -DMF Complex as Catalyst in the Friedel-Craft Reaction. The Reactivity of Anhydrides and Chlorides of Dicarboxylic Acids," Bull. Soc. Chim. Belg., 106:791-801 (1997)	
PK	A71	VUTLA, et al., "Transdermal Iontophoretic Delivery of Enkephalin Formulated in Liposomes," J. Pharm. Sci. 85:5-8 (1996) January	

\* no month provided

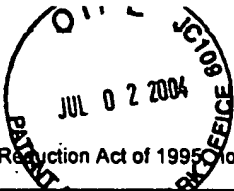
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PK	A72	WARREN, et al., "Tolerance Induction to Myelin Basic Protein by Intravenous Synthetic Peptides Containing Epitope P <sub>85</sub> VVHFFKNIVTP <sub>98</sub> in Chronic Progressive Multiple Sclerosis," Journ. of Neurol. Sci. 152:31-38; (1997)	
PK	A73	WILD et al., "Peptides Corresponding to a Predictive $\alpha$ -Helical Domain of Human Immunodeficiency Virus Type 1 gp41 are Potent Inhibitors of Virus Infection," Proc. Natl. Acad. Sci. USA, 91, 9770-9774 (1994) October	
PK	A74	WILSON et al., "Epitopes Involved in Antibody-Mediated Protection from Ebola Virus," Science, 287:1664-1666 (2000) March	
PK	A75	WITIAK et al., "Comparative Antilipidemic Effects of Various Ethyl 5-Substituted Benzofuran-, 2,3-Dihydrobenzofuran-, and 3(2H)-Benzofuranone-2-Carboxylate Analogs of Clofibrate in a Triton Hyperlipidemic Rat Model," LIPIDS, 11, no. 5:384-391 (1976)	
PK	A76	WOODLE, et al., "Prolonged Systemic Delivery of Peptide Drugs by Long-Circulating Liposomes: Illustration with Vasopressin in the Brattleboro Rat," Pharm. Res. 9:260-265 (1992)	
PK	A77	WU et al., "Chemical Studies on the Chiral Indanone Derivatives as the Inhibitor of Renilla Luciferase," Tetrahedron, 57:9575-9583 (2001)	
PK	A78	ZALIPSKY, et al., "Peptide Attachment to Extremities of Liposomal Surface Grafted PEG Chains: Preparation of the Long-Circulating Form of Laminin Pentapeptide, YIGSR," Bioconjug. Chem. 6:705-708 (1995)	

\* no month provided

Examiner Signature	R. Kepp	Date Considered	9/27/06
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